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wherein the central control means transmits information of the detection from the off-hook detecting means to directory application initiation request means

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wherein the central control means transmits information of the detection from the off-hook detecting means and the bell signal detecting means to directory application initiation request means incorporated in the personal computer and information of a partner detected by the caller information detecting means to the personal computer.

[illegible]

control means for transmitting information of the detection from the off-hook detecting means to the application software initiation request means of the personal computer, initiating thereby the software, and displaying on a screen, in accordance with information of a partner detected by the caller information detecting means, detailed information of the partner stored in a storage of the personal computer.

line control means connected to a telephone line for conducting a line control operation such as a

dialing operation;

bell signal detecting means for detecting a bell signal received from the telephone line and outputting therefrom information of the detection;

caller information detecting means for detecting a caller telephone number notified to a call receiver by a caller telephone number notification service;

a personal computer on which directory application software is mounted;

application software initiation request means for initiating the directory application software in the personal computer; and

control means for transmitting information of the detection from the bell signal detecting means to the application software initiation request means of the personal computer, initiating thereby the software, and displaying on a screen, in accordance with information of a partner detected by the caller information detecting means, detailed information of the partner stored in a storage of the personal computer.

8. A communicating apparatus comprising:

a modem connected to an external data communication device and the like for conducting data communication;

a transformer for interrupting a direct current and for achieving a two-wire to four-wire transforming operation;

Sub  
201

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a receiver-side amplifier installed in a signal path on a receiver side;

a caller-side amplifier installed in a signal path on a caller side;

off-hook detecting means including a photo-interrupter for producing detection information in accordance with a voltage between a chip wire and a ring wire;

bell signal detecting means including a photo-interrupter for producing detection information at an output terminal end thereof when a bell signal is received via a telephone network;

a microphone and a speaker arranged for a speech without using hands;

an amplifier for amplifying a signal outputted from the microphone;

an amplifier for sounding the speaker;

switching means for establishing and changing connections between the receiver side and the caller side; and

control means including a personal computer interface for establishing connection to a personal computer for transmitting the detection information from the off-hook detecting means and the bell signal detecting means to application software initiation request means of the personal computer, initiating thereby directory application software, and displaying on a screen detailed information of a partner stored in a

storage of the ~~personal~~ computer.

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